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**SENATE BILL 5451**

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**State of Washington**

**69th Legislature**

**2025 Regular Session**

**By** Senators Slatter, Boehnke, Nobles, Shewmake, and Stanford

Read first time 01/23/25. Referred to Committee on Business,  
Financial Services & Trade.

1 AN ACT Relating to the advancement of quantum economic  
2 development; adding new sections to chapter 43.330 RCW; and providing  
3 an expiration date.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

5 NEW SECTION. **Sec. 1.** A new section is added to chapter 43.330  
6 RCW to read as follows:

7 (1) An advisory committee to advance the economic development of  
8 quantum technologies is established with members as provided in this  
9 section.

10 (a) The lieutenant governor or designee;

11 (b) One statewide elected official;

12 (c) The director or designee;

13 (d) One or more representatives from an institution of higher  
14 education, as defined in RCW 28B.10.016;

15 (e) Two representatives from technology companies with  
16 headquarters in the state;

17 (f) One representative from an aerospace company with a factory  
18 in the state;

19 (g) One representative from a company that builds and sells  
20 quantum computers and software; and

1 (h) One representative from the Pacific Northwest national  
2 laboratory.

3 (2) The members of the advisory committee shall be appointed by  
4 the director.

5 (3) The department must provide direction and ensure  
6 accountability for the advisory committee through its information  
7 technology sector lead within the office of economic development and  
8 competitiveness.

9 (4) The department must provide staff for the advisory committee.

10 (5) The advisory committee must:

11 (a) Select a chair from among its membership;

12 (b) Meet at least quarterly, with the initial meeting no later  
13 than August 1, 2025;

14 (c) Produce an annual report to the legislature with  
15 recommendations to competitively promote a quantum technology  
16 ecosystem in the state; and

17 (d) Produce a workforce development plan.

18 (6) This section expires June 30, 2027.

19 NEW SECTION. **Sec. 2.** A new section is added to chapter 43.330  
20 RCW to read as follows:

21 (1) Subject to the availability of amounts appropriated for this  
22 specific purpose, the department, through its office of economic  
23 development and competitiveness, shall establish a grant program to  
24 support applicants for federal grants related to quantum technology.

25 (2) The department must partner with an institution of higher  
26 education, as defined in RCW 28B.10.016, with a research program in  
27 quantum technology.

28 (3) The department may consult with technology companies, the  
29 northwest quantum nexus coalition, companies that build and sell  
30 quantum computers and software, or the Pacific Northwest national  
31 laboratory to identify relevant federal grants for the state's  
32 economic development.

33 (4) The department must award grants on at least an annual basis.

34 (5) Eligible applicants must apply for the grant program in a  
35 manner to be determined by the department.

36 (6) The department may adopt rules to implement this section.

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